

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L3    | 51   | sub adj3 channel with null  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/30<br>14:19 |
| L4    | 34   | sub adj3 channel with null<br>and ofdm                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/30<br>14:19 |
| L5    | 9    | sub adj3 channel with null<br>and ofdm and center<br>near20 frequency | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/30<br>14:43 |
| L6    | 1    | sub adj3 channel with null<br>with center near20<br>frequency         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/30<br>14:46 |
| L7    | 64   | channel\$1 with null near20<br>center near20 frequency                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/30<br>14:47 |
| L8    | 62   | channel\$1 near20 null<br>near20 center near20<br>frequency           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/30<br>14:47 |
| L9    | 2    | ("20060160737").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/12/30<br>14:59 |
| L10   | 2    | ("20020160737").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/12/30<br>15:00 |
| L11   | 104  | wideband with subchannel<br>\$1                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/30<br>15:47 |

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| L12 | 11   | 11 and 8   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>15:47 |
| L13 | 5    | ("20020154705"  <br>"20040165558"  <br>"20040165676"  <br>"20060018411"  <br>"6473467").PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR | ON  | 2008/12/30<br>15:48 |
| L14 | 1    | ("20020009055").PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR | ON  | 2008/12/30<br>15:48 |
| L15 | 16   | ("20020036994"  <br>"20020154611"  <br>"20020168993"  <br>"20030003905"  <br>"20040057507"  <br>"20040082356"  <br>"20040151109"  <br>"4638476"   "5465398"  <br>"5564075"   "5706428"  <br>"6321082"   "6385462"  <br>"6741861"   "6859656"  <br>"7027407").PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON  | 2008/12/30<br>15:48 |
| L16 | 4855 | (370/210,329,480).CCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/30<br>16:22 |
| L17 | 3099 | (375/260).CCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/30<br>16:22 |
| L18 | 755  | ofdm with equalizer  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>16:23 |
| L19 | 7746 | 16 17  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>16:23 |
| L21 | 241  | 18 and 19  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>16:24 |

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| L22 | 0    | 8 and 21   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>16:24 |
| L23 | 17   | (channel\$1 near20 null<br>near20 center near20<br>frequency).clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>16:25 |
| L24 | 1818 | (370/208,334).CCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/30<br>16:26 |
| L25 | 9140 | 24 19  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>16:26 |
| L26 | 3756 | ofdm and 25  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>16:26 |
| L27 | 745  | wideband and 26  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>16:27 |
| L28 | 24   | null with center with<br>frequency and 27                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>16:27 |

12/30/08 4:28:39 PM

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